



## 2003 and 2004 Army Research and Development Achievement Awards

Dr. John A. Parmentola and Dr. Sharon D. Ardison

Dr. John A. Parmentola, OASAALT Research and Laboratory Management Director (far left); Dr. Robin Keesee, Research, Development and Engineering Command Deputy to the Commander (second from left); and Dr. Thomas H. Killion, Deputy Assistant Secretary of the Army for Research and Technology and Army Chief Scientist (far right), congratulate CPT Gregory Hetzel of TARDEC, who accepted for the ARL-TARDEC team the Research and Development Achievement Award for outstanding achievement on the Humvee Armor Survivability Kit.

**T**he Army Research and Development Achievement (RDA) Award recognizes outstanding scientific and engineering achievement and technical leadership throughout the Army's commands; laboratories; and research, development and engineering centers. Annually, each Army major command (MACOM) nominates individuals or small teams that have conducted innovative and outstanding research and development. The evaluation panel is chaired by the Director of Research and Laboratory Management, Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (OASAALT), and consists of leading experts in the Army science and technology community.

**RDA Awards**

The 2003 and 2004 RDA Awards were presented by Dr. Thomas H. Killion, Deputy Assistant Secretary of the Army for Research and Technology and Army Chief Scientist, at the 24th Army Science Conference held Nov. 29-Dec 2, 2004, in Orlando, FL. The 2003 and 2004 awards recognized 205 DA scientists and engineers for their outstanding scientific, technical and leadership accomplishments in calendar years 2002 and 2003.

Award recipients distinguished themselves through their proven scientific and technical excellence. Their individual outstanding contributions will improve the Army's capabilities and enhance U.S. national defense and welfare. Their hard work and dedication bring great credit to themselves, their organizations and the U.S. Army.

Winners of the 2003 RDA Awards listed under the Army MACOM, major subordinate command or other activity where they are employed follow:

**U.S. Army Research, Development and Engineering Command***Army Research Laboratory*

Dr. William R. Anderson

Peter T. Bartkowski

Dr. Paul R. Berning

Dr. William J. Bruchey

Kestutis G. Chesonis

Dr. Deryn Chu

Paul J. Conroy

Dr. John D. Demaree

Francis (Pete) Fisher

Bernard J. Guidos Jr.

Jennifer J. Hare

Karen R. Heavey

Luis Hernandez

Dr. James K. Hirvonen

Dr. Melissa V. Holland

Dr. Rongzhong Jiang

Michael J. Keele

Dr. Thomas W. Kottke

Charles S. Leveritt

Dr. Michael J. McQuaid

Dr. Martin S. Miller

Richard M. Mudd

Dr. James F. Newill

Dr. Michael J. Nusca

Dr. Jeffrey A. Read

Dr. Betsy M. Rice

Dr. Jubaraj Sahu

Christian Schlesiger  
Stephen J. Schraml  
Richard L. Summers  
Dr. George M. Thomson  
Dr. Clare Voss  
Charles W. Walker Jr.  
Dr. Paul Weinacht

*Armament Research, Development and Engineering Center*

Dr. Ernest L. Baker  
Thomas Bradley  
Gary Chen  
Gartung Cheng  
Richard Fong  
Dr. Brian Edward Fuchs  
Mark R. Gelak  
Gerard I. Gillen  
Dr. Vladimir Gold  
Michael R. Hespos  
Thinh Q. Hoang  
Dr. Eric Kathe  
Philip J. Magnotti  
Vincent R. Matrisciano  
Neha Mehta  
William Ng  
Steven M. Nicolich  
John B. Niles  
Leonardo Pascale  
William J. Poulos  
Charles H. Robinson  
Jae I. Shim  
Jacob K. Struck  
Steven W. Tang  
LaMar J. Thompson  
Robert H. Wood  
Curtis L. Wright

*Aviation and Missile Research, Development and Engineering Center*

Sherrie J. Burgett  
Randal F. Cannon  
Wayne C. Garner  
Dr. Tracy D. Hudson  
Gregory L. Johnson  
Darin L. Kielsmeier  
Dr. Paul B. Ruffin  
Markus B. Segewitz  
George W. Snyder  
Robert L. Wade

*Communications-Electronics Research, Development and Engineering Center*

Dr. Dallas N. Barr  
Dr. J. David Benson  
Michael W. Grenn  
Alan D. Hays  
Vernon King

H. Timothy Mikulski  
Miranda A. Miller  
John O'Connor  
John J. O'Neill  
Dr. Bradley W. Schilling  
Andrew J. Stoltz Jr.  
Dr. C. Ward Trussell  
Jay N. Vizgaitis

*Edgewood Chemical Biological Center*

Dr. Peter Emanuel

*Natick Soldier Center*

Dr. Phillip W. Gibson  
Brian R. Kimball  
Dr. Heidi L. Schreuder-Gibson  
Diane M. Steeves

*U.S. Army Communications-Electronics Command**Software Engineering Center*

Kenneth B. Capolongo

Carol A. Wortman

*U.S. Army Corps of Engineers**Engineer Research and**Development Center*

William C. Fryer

Vincent F. Hock

Dr. Larry N. Lynch

Dr. Philip G. Malone

Dr. Charles P. Marsh

Michael K. McInerney

Sean W. Morefield

Jeff F. Powell

Bryan A. Register

Dr. Charles A. Weiss Jr.

Jeffrey L. Williamson

*U.S. Army Medical Research and Materiel Command**Medical Research Institute of Chemical Defense*

Dr. Ernest H. Braue Jr.

Bryce F. Doxzon

Dr. John S. Graham

Horace L. Lumpkin

*Medical Research Institute of Infectious Diseases*

Dr. Mary Kate Hart

Dr. Michael Parker

Dr. William Pratt

Dr. Douglas Reed

***Deputy Chief of Staff, G-1******Army Research Institute***

Dr. Paula J. Durlach  
Dr. Carl W. Lickteig  
Dr. James W. Lussier  
William R. Sanders

Winners of the 2004 RDA Awards listed under the Army MACOM, major subordinate command or other activity where they are employed follow:

***U.S. Army Research, Development and Engineering Command******Army Research Laboratory***

Dr. Keith Aliberti  
Peter T. Bartkowski  
Dr. Mark L. Bundy  
Jerry A. Clarke  
Dr. John F. Dammann Jr.  
Thomas F. Erline  
James M. Garner  
Mark M. Giza  
David J. Gonski  
David J. Grove  
David C. Hackbarth  
David B. Hillis  
MAJ Gregory A. Holifield  
Dr. Robert E. Jensen  
Robert P. Kaste  
Michael J. Keele  
Troy D. Kelley  
Dr. Scott Kerick  
Brian T. Mays  
Dr. Steven H. McKnight  
Dr. Raju Namburu  
Dr. John Noble  
Dr. Michael J. Nusca  
Brian C. Redman  
Christian G. Reiff  
William C. Ruff  
John W. Runyeon  
MAJ Daniel S. Rusin  
Dr. Brian M. Sadler  
Michael V. Scanlon  
David R. Scribner  
Debbie Simon  
Barry L. Stann  
Stephen Tenney  
Dr. Tung-Duong Tran-Luu  
Dr. Ramakrishna Valisetty  
David W. Webb  
Patrick W. Wiley  
Michael J. Zoltoski

***Armament Research, Development and Engineering Center***

Dr. Ernest L. Baker

***Wendy Balas***

Dr. Christos Capellos  
Dr. Donald E. Carlucci  
Gary Chen  
Arthur S. Daniels  
Edward J. Hyland  
Joseph Kurowsky  
Dr. Andrew G. Littlefield  
Keith Luhmann  
Gerald Marek  
Anthony Martuccio  
Mark Motyka  
Steven M. Nicolich  
Vincent J. Olmstead  
Henry T. Rand Jr.  
Victor Sun  
Jason Travaille  
Edward Troiano  
John H. Underwood  
Gregory N. Vigilante  
Tan H. Vuong

***Aviation and Missile Research, Development and Engineering Center***

Dr. Paul R. Ashley  
Dr. William M. Diffey  
Mark G. Temmen

***Communications-Electronics Research, Development and Engineering Center***

Steven Bishop  
Kyle R. Bryant  
Mark Cumo  
Khoa V. Dang  
Michael W. Grenn  
Peter Gugino  
Peter Howard  
Eddie Jacobs  
Dr. John A. Kosinski  
Jeffery Leach  
Dr. Roy T. Littleton  
Dr. Chul H. Oh  
Dr. Bradley W. Schilling  
Brian W. Thomas  
Jay N. Vizgaitis  
Richard H. Vollmerhausen  
Qiu Ting (Kristine) Yang

***Edgewood Chemical Biological Center***

Vipim K. Rastogi

***Natick Soldier Center***

Bruce C. Bonaceto  
Dr. Christopher J. Doona  
Florence E. Feeherry  
Deirdre Townes

***Tank Automotive Research, Development and Engineering Center***

Charles Acir  
Michael John Clauson  
CPT Gregory T. Hetzel  
Michael J. Manceor

***U.S. Army Corps of Engineers Engineer Research and Development Center***

Dr. Donald Albert  
Dr. D. Keith Wilson

***U.S. Army Medical Research and Materiel Command******Aeromedical Research Laboratory***

Dr. Nabih M. Alem

***Center for Environmental Health Research***

Dr. William H. van der Schalie  
Tommy R. Shedd  
Mark W. Widder

***U.S. Army Test and Evaluation Center Command******Aberdeen Test Center***

Paul J. Durkin  
Terry W. Marrs

***U.S. Army Training and Doctrine Command******Directorate of Training, Doctrine and Combat Development***

Albert H. Pomey

***U.S. Army Intelligence and Security Command******National Ground Intelligence Center***

Werner R. Gstattenbauer

**DR. JOHN A. PARMENTOLA** is OASAALT Director of Research and Laboratory Management. He has a B.S. degree in physics from the Polytechnic Institute of Brooklyn, and a Ph.D. in physics from the Massachusetts Institute of Technology.

**DR. SHARON D. ARDISON** is a Research Psychologist with the U.S. Army Research Institute for the Behavioral and Social Sciences. She has a B.S. in nursing as well as an M.A. and a Ph.D. in applied sociology from The Catholic University of America.